

Please Direct All Correspondence to Customer Number 20995

JFW



**TRANSMITTAL LETTER**  
**INFORMATION DISCLOSURE STATEMENT**

Applicant : Goode, et al.  
 App. No : 10/633,329  
 Filed : August 1, 2003  
 For : SYSTEM AND METHODS FOR  
 PROCESSING ANALYTE SENSOR  
 DATA  
 Examiner : Robert L. Nasser  
 Art Unit : 3736

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

May 9, 2005

(Date)

Rose M. Thiessen, Reg. No. 40,202

**Mail Stop Amendment**  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

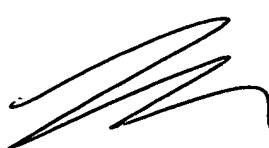
Enclosed for filing in the above-identified application are:

(X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:

- (X) Listing 503 references.
- (X) Enclosing 230 references.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

(X) Return prepaid postcard.



Rose M. Thiessen  
 Registration No. 40,202  
 Attorney of Record  
 Customer No. 20,995  
 (619) 235-8550



## INFORMATION DISCLOSURE STATEMENT

Applicant : Goode, et al.  
 App. No : 10/633,329  
 Filed : August 1, 2003  
 For : SYSTEM AND METHODS FOR  
 PROCESSING ANALYTE SENSOR  
 DATA  
 Examiner : Robert L. Nasser  
 Art Unit : 3736

## CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

May 9, 2005

(Date)

Rose M. Thiessen, Reg. No. 40,202

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is an Information Disclosure Statement by Applicant (PTO/SB/08 equivalent) listing 503 references to be considered by the Examiner. Also enclosed are 230 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

By:

Rose M. Thiessen  
 Registration No. 40,202  
 Attorney of Record  
 Customer No. 20,995  
 (619) 235-8550

Dated: 5/9/05

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT



(Multiple sheets used when necessary)

SHEET 1 OF 22

Application No.	10/633,329
Filing Date	August 1, 2003
First Named Inventor	Paul V. Goode, Jr.
Art Unit	3736
Examiner	Robert L. Nasser
Attorney Docket No.	DEXCOM.026A

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1.	2002-0019022 A1	02/14/2002	Dunn, et al.	
	2.	2002-0042090 A1	04/11/2002	Heller, et al.	
	3.	2002-0045808 A1	04/18/2002	Ford, et al.	
	4.	2002-0065453 A1	05/30/2002	Lesho, et al.	
	5.	2002-0068860 A1	06/06/2002	Clark, Jr.	
	6.	2002-0099282 A1	07/25/2002	Knobbe, et al.	
	7.	2002-0111547 A1	08/15/2002	Knobbe, et al.	
	8.	2002-0155615 A1	10/24/2002	Novikov, et al.	
	9.	2002-0161288 A1	10/31/2002	Shin, et al.	
	10.	2002-0198513 A1	12/26/2002	Lebel, et al.	
	11.	2003-0028089 A1	02/06/2003	Galley, et al.	
	12.	2003-0032874 A1	02/13/2003	Rhodes, et al.	
.	13.	2003-0050546 A1	03/13/2003	Desai, et al.	
	14.	2003-0076082 A1	04/24/2003	Morgan, et al.	
	15.	2003-0078481 A1	04/24/2003	McIvor, et al.	
	16.	2003-0078560 A1	04/24/2003	Miller, et al.	
	17.	2003-0125612 A1	07/03/2003	Fox, et al.	
	18.	2003-0217966 A1	11/27/2003	Tapsak, et al.	
	19.	2004-0011671 A1	01/22/2004	Shults, et al.	
	20.	2004-0045879 A1	03/11/2004	Shults, et al.	
	21.	2004-0186362 A1	09/23/2004	Brauker, et al.	
	22.	2005-0027180 A1	02/03/2005	Goode, et al.	
	23.	2005-0027463 A1	02/03/2005	Goode, et al.	
	24.	2005-0027181 A1	02/03/2005	Goode, et al.	
	25.	3,929,971	12/30/1975	Roy	
	26.	4,076,656	02/28/1978	White, et al.	
	27.	4,240,889	12/23/1980	Yoda, et al.	
	28.	4,415,666	11/15/1983	D'Orazio, et al.	
	29.	4,431,004	02/14/1984	Bessman, et al.	

Examiner Signature	Date Considered
--------------------	-----------------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	10/633,329
		Filing Date	August 1, 2003
		First Named Inventor	Paul V. Goode, Jr.
		Art Unit	3736
(Multiple sheets used when necessary)		Examiner	Robert L. Nasser
SHEET 2 OF 22		Attorney Docket No.	DEXCOM.026A

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	30.	4,436,094	03/13/1984	Cerami	
	31.	4,506,680	03/26/1985	Stokes	
	32.	4,577,642	03/25/1986	Stokes	
	33.	4,671,288	06/09/1987	Gough	
	34.	4,680,268	07/14/1987	Clark, Jr.	
	35.	4,703,756	11/03/1987	Gough, et al.	
	36.	4,711,251	12/08/1987	Stokes	
	37.	4,721,677	01/26/1988	Clark, Jr.	
	38.	4,757,022	07/12/1988	Shults, et al.	
	39.	4,759,828	07/26/1988	Young, et al.	
	40.	4,781,798	11/01/1988	Gough	
	41.	4,890,620	01/02/1990	Gough	
	42.	4,986,671	01/22/1991	Sun, et al.	
	43.	4,994,167	02/19/1991	Shults, et al.	
	44.	5,002,572	03/26/1991	Picha	
	45.	5,030,333	07/09/1991	Clark, Jr.	
	46.	5,068,536	11/26/1991	Rosenthal	
	47.	5,101,814	04/07/1992	Palti	
	48.	5,140,985	08/25/1992	Schroeder et al.	
	49.	5,165,407	11/24/1992	Wilson, et al.	
	50.	5,190,041	03/02/1993	Palti	
	51.	5,198,771	03/30/1993	Fidler, et al.	
	52.	5,243,983	09/14/1993	Tarr, et al.	
	53.	5,330,634	07/19/1994	Wong, et al.	
	54.	5,372,133	12/13/1994	Hogen Esch	
	55.	5,391,250	02/21/1995	Cheney et al.	
	56.	5,431,160	07/11/1995	Wilkins	
	57.	5,462,064	10/31/1995	D'Angelo, et al.	
	58.	5,469,846	11/28/1995	Khan	

Examiner Signature	Date Considered
<b>*Examiner:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

**T<sup>1</sup>** - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	10/633,329
		Filing Date	August 1, 2003
		First Named Inventor	Paul V. Goode, Jr.
		Art Unit	3736
(Multiple sheets used when necessary)		Examiner	Robert L. Nasser
SHEET 3 OF 22		Attorney Docket No.	DEXCOM.026A

U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant
	59.	5,496,453	03/05/1996	Uenoyama, et al.
	60.	5,497,772	03/12/1996	Schulman, et.al.
	61.	5,507,288	04/16/1996	Bocker, et al.
	62.	5,531,878	07/02/1996	Vadgama, et al.
	63.	5,540,828	07/30/1996	Yacynych
	64.	5,569,186	10/29/1996	Lord, et al.
	65.	5,653,863	08/05/1997	Genshaw, et al.
	66.	5,660,163	08/26/1997	Schulman, et al.
	67.	5,711,861	01/27/1998	Ward, et al.
	68.	5,749,907	05/12/1998	Mann
	69.	5,791,344	08/11/1998	Schulman, et al.
	70.	5,795,774	08/18/1998	Matsumoto, et al.
	71.	5,836,887	11/17/1998	Oka, et al.
	72.	5,836,989	11/17/1998	Shelton
	73.	5,861,019	01/19/1999	Sun, et al.
	74.	5,871,514	02/16/1999	Wiklund, et al.
	75.	5,897,578	04/27/1999	Wiklund, et al.
	76.	5,904,708	05/18/1999	Goedeke
	77.	5,913,998	06/22/1999	Butler, et al.
	78.	5,914,026	06/22/1999	Blubaugh, Jr., et al.
	79.	5,919,215	07/06/1999	Wiklund, et al.
	80.	5,965,380	10/12/1999	Heller, et al.
	81.	5,971,922	10/26/1999	Arita, et al.
	82.	5,976,085	11/02/1999	Kimball, et al.
	83.	5,995,860	11/30/1999	Sun, et al.
	84.	5,999,848	12/07/1999	Gord, et al.
	85.	6,001,067	12/14/1999	Shults, et al.
	86.	6,016,448	01/18/2000	Busacker, et al.
	87.	6,049,727	04/11/2000	Crothall

Examiner Signature	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Multiple sheets used when necessary)</i>		Application No.	10/633,329
		Filing Date	August 1, 2003
		First Named Inventor	Paul V. Goode, Jr.
		Art Unit	3736
SHEET 4 OF 22		Examiner	Robert L. Nasser
		Attorney Docket No.	DEXCOM.026A

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	88.	6,063,637	05/16/2000	Arnold, et al.	
	89.	6,081,735	06/27/2000	Diab, et al.	
	90.	6,081,736	06/27/2000	Colvin, et al.	
	91.	6,083,710	07/04/2000	Heller, et al.	
	92.	6,088,608	07/11/2000	Schulman, et al.	
	93.	6,107,083	08/22/2000	Collins, et al.	
	94.	6,122,536	09/19/2000	Sun, et al.	
	95.	6,135,978	10/24/2000	Houben, et al.	
	96.	6,144,869	11/07/2000	Berner, et al.	
	97.	6,162,611	12/19/2000	Heller, et al.	
	98.	6,175,752	01/16/2001	Say, et al.	
	99.	6,180,416	01/30/2001	Kurnik, et al.	
	100.	6,201,980	03/13/2001	Darrow, et al.	
	101.	6,201,993	03/13/2001	Kruse, et al.	
	102.	6,208,894	03/27/2001	Schulman, et al.	
	103.	6,212,416	04/03/2001	Ward, et al.	
	104.	6,212,424	04/03/2001	Robinson	
	105.	6,223,083	04/24/2001	Rosar	
	106.	6,230,059	05/08/2001	Duffin	
	107.	6,233,080	05/15/2001	Brenner, et al.	
	108.	6,233,471	05/15/2001	Berner, et al.	
	109.	6,241,863	06/05/2001	Monbouquette	
	110.	6,248,067	06/19/2001	Causey, III, et al.	
	111.	6,256,522	07/03/2001	Schultz	
	112.	6,259,937	07/10/2001	Schulman, et al.	
	113.	6,272,364	08/07/2001	Kurnik	
	114.	6,272,480	08/07/2001	Tresp, et al.	
	115.	6,275,717	08/14/2001	Gross, et al.	
	116.	6,284,478	09/04/2001	Heller, et al.	

Examiner Signature	Date Considered
<b>*Examiner:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	10/633,329
		Filing Date	August 1, 2003
		First Named Inventor	Paul V. Goode, Jr.
		Art Unit	3736
<i>(Multiple sheets used when necessary)</i>		Examiner	Robert L. Nasser
SHEET 5 OF 22		Attorney Docket No.	DEXCOM.026A

U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant
117.		6,299,578	10/09/2001	Kurnik, et al.
118.		6,309,351	10/30/2001	Kurnik, et al.
119.		6,309,884	10/30/2001	Cooper, et al.
120.		6,326,160	12/04/2001	Dunn, et al.
121.		6,329,161	12/11/2001	Heller, et al.
122.		6,329,929	12/11/2001	Weijand, et al.
123.		6,330,464	12/11/2001	Colvin, Jr.
124.		6,343,225	01/29/2002	Clark, Jr.
125.		6,356,776	03/12/2002	Berner, et al.
126.		6,424,847	07/23/2002	Mastrototaro, et al.
127.		6,461,496	10/08/2002	Feldman, et al.
128.		6,466,810	10/15/2002	Ward, et al.
129.		6,471,689	10/29/2002	Joseph, et al.
130.		6,475,750	11/05/2002	Han, et al.
131.		6,477,392	11/05/2002	Honigs, et al.
132.		6,477,395	11/05/2002	Schulman, et al.
133.		6,484,046	11/19/2002	Say, et al.
134.		6,512,939	01/28/2003	Colvin et al.
135.		6,526,298	02/25/2003	Khalil, et al.
136.		6,527,729	03/04/2003	Turcott
137.		6,544,212	04/08/2003	Galley, et al.
138.		6,546,268	04/08/2003	Ishikawa, et al.
139.		6,546,269	04/08/2003	Kurnik
140.		6,551,496	04/22/2003	Moles, et al.
141.		6,553,244	04/22/2003	Lesho, et al.
142.		6,558,321	05/06/2003	Burd, et al.
143.		6,558,351	05/06/2003	Steil et al.
144.		6,561,978	05/13/2003	Conn, et al.
145.		6,565,509	05/20/2003	Say, et al.

Examiner Signature	Date Considered
<b>*Examiner:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

**T<sup>1</sup>** - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Multiple sheets used when necessary)</i>		Application No.	10/633,329
		Filing Date	August 1, 2003
		First Named Inventor	Paul V. Goode, Jr.
		Art Unit	3736
SHEET 6 OF 22		Examiner	Robert L. Nasser
		Attorney Docket No.	DEXCOM.026A

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	146.	6,574,490	06/03/2003	Abbink, et al.	
	147.	6,575,905	06/10/2003	Knobbe, et al.	
	148.	6,579,498	06/17/2003	Eglise	
	149.	6,579,690	06/17/2003	Bonnecaze, et al.	
	150.	6,585,644	07/01/2003	Lebel, et al.	
	151.	6,595,919	07/22/2003	Berner, et al.	
	152.	6,618,934	09/16/2003	Feldman, et al.	
	153.	6,633,772	10/14/2003	Ford, et al.	
	154.	6,673,596	01/06/2004	Sayler, et al.	
	155.	6,702,857	03/09/2004	Brauker, et al.	
	156.	6,741,877	05/25/2004	Shults; et al.	
	157.	Re. 32361	02/24/2087	Duggan	
	158.	3,775,182	11/27/1973	Patton et al.	
	159.	4,197,840	4/15/1980	Beck et al.	
	160.	4,255,500	3/10/1981	Hooke	
	161.	4,374,013	2/15/1983	Enfors	
	162.	4,871,440	10/3/1989	Nagata et al.	
	163.	4,927,407	5/22/1990	Dorman	
	164.	5,171,689	12/15/1992	Kawaguri et al.	
	165.	5,282,848	2/1/1994	Schmitt	
	166.	5384028	1/24/1995	Ito	
	167.	5,571,395	11/5/1996	Park et al.	
	168.	5,575,930	11/19/1996	Tietje-Girault et al.	
	169.	5,584,876	12/17/1996	Bruchman et al.	
	170.	5,683,562	11/4/1997	Schaffar et al.	
	171.	5,686,829	11/11/1997	Girault	
	172.	5,787,900	8/4/1998	Butler et al.	
	173.	5,833,603	11/10/1998	Kovacs et al.	

Examiner Signature	Date Considered
<b>Examiner:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

**T<sup>1</sup>** - Place a check mark in this area when an English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application No.	10/633,329
		Filing Date	August 1, 2003
		First Named Inventor	Paul V. Goode, Jr.
		Art Unit	3736
(Multiple sheets used when necessary)		Examiner	Robert L. Nasser
SHEET 7 OF 22		Attorney Docket No.	DEXCOM.026A

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	174.	5,837,728	11/17/1998	Purcell	
	175.	5,964,993	10/12/1999	Blubaugh et al.	
	176.	6,011,984	1/4/2000	Van Antwerp et al.	
	177.	6,013,113	1/11/2000	Mika	
	178.	6,049,727	04/11/2000	Crothall	
	179.	6,187,062	2/13/2002	Oweis et al.	
	180.	6,275,717	8/14/2001	Gross, et al.	
	181.	6,300,002	10/9/2001	Webb et al.	
	182.	6,325,979	12/4/2001	Hahn et al.	
	183.	6,330,464	12/11/2001	Colvin et al.	
	184.	6,400,974	6/4/2002	Lesho	
	185.	6,409,674	6/25/2002	Brockway et al.	
	186.	6,447,448	9/10/2002	Ishikawa et al.	
	187.	6,454,710	9/24/2002	Ballerstadt et al.	
	188.	6,466,810	10/15/2002	Ward, et al.	
	189.	6,547,839	4/15/2003	Zhang et al.	
	190.	2003-0006669	1/9/2003	Pei et al.	
	191.	2003-0023317	1/30/2002	Brauker et al.	
	192.	2003-0070548	4/17/2003	Clausen	
	193.	2003-0125613	7/3/2003	Enegren et al.	
	194.	2004-0106857	06/03/2004	Gough	
	195.	US3964974	06-22-1976	Banauch, et al.	
	196.	US4024312	05-17-1977	Korpman, Ralf	
	197.	US4215703	08-05-1980	Willson, James K. V.	
	198.	US4259540	03-31-1981	Sabia, Raffaele A.	
	199.	US4663824	05-12-1987	Kenmochi, Kazuei	
	200.	US4871440	10-03-1989	Nagata, et al.	

Examiner Signature	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	10/633,329
		Filing Date	August 1, 2003
		First Named Inventor	Paul V. Goode, Jr.
		Art Unit	3736
(Multiple sheets used when necessary)		Examiner	Robert L. Nasser
SHEET 8 OF 22		Attorney Docket No.	DEXCOM.026A

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
201.		US5067491	11-26-1991	Taylor, et al.	
202.		US5285513	02-08-1994	Kaufman, et al.	
203.		US5304468	04-19-1994	Phillips, et al.	
204.		US5310469	05-10-1994	Cunningham, et al.	
205.		US5330521	07-19-1994	Cohen, Donald M.	
206.		US5342409	08-30-1994	Mullett, Keith R.	
207.		US5343869	09-06-1994	Pross, et al.	
208.		US5390671	02-21-1995	Lord, et al.	
209.		US5411647	05-02-1995	Johnson, et al.	
210.		US5484404	01-16-1996	Schulman, et al.	
211.		US5491474	02-13-1996	Suni, et al.	
212.		US5568806	10-29-1996	Cheney, et al.	
213.		US5586553	12-24-1996	Halili, et al.	
214.		US5590651	01-07-1997	Shaffer, et al.	
215.		US5624537	04-29-1997	Turner, et al.	
216.		US5660163	08-26-1997	Schulman, et al.	
217.		US5779665	07-14-1998	Mastrototaro, et al.	
218.		US5851197	12-22-1998	Marano, et al.	
219.		US5917346	06-29-1999	Gord, John C.	
220.		US5931814	08-03-1999	Alex, et al.	
221.		US5957903	09-28-1999	Mirzaee, et al.	
222.		US6001471	12-14-1999	Bries, et al.	
223.		US6093172	07-25-2000	Funderburk, et al.	
224.		US6103033	08-15-2000	Say, et al.	
225.		US6115634	09-05-2000	Donders, et al.	
226.		US6121009	09-19-2000	Heller, et al.	
227.		US6134461	10-17-2000	Say, et al.	

Examiner Signature	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	10/633,329
		Filing Date	August 1, 2003
		First Named Inventor	Paul V. Goode, Jr.
		Art Unit	3736
(Multiple sheets used when necessary)		Examiner	Robert L. Nasser
SHEET 9 OF 22		Attorney Docket No.	DEXCOM.026A

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	228.	US6167614	01-02-2001	Tuttle, et al.	
	229.	US6189536	02-20-2001	Martinez, et al.	
	230.	US6206856	03-27-2001	Mahurkar, Sakharam D.	
	231.	US6208894	03-27-2001	Schulman, et al.	
	232.	US6212416	04-03-2001	Ward, et al.	
	233.	US6214185	04-10-2001	Offenbacher, et al.	
	234.	US6259937	07-10-2001	Schulman, et al.	
	235.	US6293925	09-25-2001	Safabash, et al.	
	236.	US6368274	04-09-2002	Van Antwerp et al.	
	237.	US6405066	06-11-2002	Essenpreis, et al.	
	238.	US6406066	06-18-2002	Uegane, Masayuki	
	239.	US6413393	07-02-2002	Van Antwerp et al.	
	240.	US6424847	07-23-2002	Mastrototaro, et al.	
	241.	US6481440	11-19-2002	Gielen, et al.	
	242.	US6498043	12-24-2002	Schulman, et al.	
	243.	US6560471	05-06-2003	Heller, et al.	
	244.	US6569521	05-27-2003	Sheridan, et al.	
	245.	US6585763	07-01-2003	Keilman, et al.	
	246.	US6607509	08-19-2003	Bobroff, et al.	
	247.	US6613379	09-02-2003	Ward, et al.	
	248.	US6642015	11-04-2003	Vachon, et al.	
	249.	US6645181	11-11-2003	Lavi, et al.	
	250.	US6648821	11-18-2003	Lebel, et al.	
	251.	US6654625	11-25-2003	Say, et al.	
	252.	US6683535	01-27-2004	Utke, Gene H.	
	253.	US6694191	02-17-2004	Starkweather, et al.	
	254.	US6695860	02-24-2004	Ward, et al.	

Examiner Signature	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	10/633,329
		Filing Date	August 1, 2003
		First Named Inventor	Paul V. Goode, Jr.
		Art Unit	3736
(Multiple sheets used when necessary)		Examiner	Robert L. Nasser
SHEET 10 OF 22		Attorney Docket No.	DEXCOM.026A

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
255.		US6699218	03-02-2004	Flaherty, et al.	
256.		US6721587	04-13-2004	Gough, David A.	
257.		US6731976	05-04-2004	Penn, et al.	
258.		US6740075	05-25-2004	Lebel, et al.	
259.		US6810290	10-26-2004	Lebel, et al.	
260.		US2003188427A1	10-09-2003	Say, et al.	
261.		US2003199744A1	10-23-2003	Buse, et al.	
262.		US2004010207A1	01-15-2004	Flaherty, et al.	
263.		US2004015134A1	01-22-2004	Lavi, et al.	
264.		US2004030285A1	02-12-2004	Lavi, et al.	
265.		US2004030294A1	02-12-2004	Mahurkar, Sakharam D.	
266.		US2004039406A1	02-26-2004	Jessen, Jonh W.	
267.		US2004068230A1	04-08-2004	Estes, et al.	
268.		US2004186365A1	09-23-2004	Jin, et al.	
269.		US2004219664A1	11-04-2004	Heller, et al.	
270.		US6212424	04-03-2001	Robinson, Mark Ries	
271.		US6544212	04-08-2003	Galley, et al.	
272.		US6574490	06-03-2003	Abbink, et al.	
273.		US6575905	06-10-2003	Knobbe, et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
274.		EP 0 098 592 A2	01/18/84	EPO	
275.		EP 0 817 809 B1	01/14/98	EPO	
276.		EP 0 885 932 A2	12/23/98	EPO	
277.		EP 1 077 634 B1	02/28/01	EPO	

Examiner Signature	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<sup>T<sup>1</sup></sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	10/633,329
		Filing Date	August 1, 2003
		First Named Inventor	Paul V. Goode, Jr.
		Art Unit	3736
(Multiple sheets used when necessary)		Examiner	Robert L. Nasser
SHEET 11 OF 22		Attorney Docket No.	DEXCOM.026A

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	278.	EP 1 078 258 B1	02/28/01	EPO		
	279.	FR 2 760 962	09/25/98	France		
	280.	GB 1 442 303	07/14/76	United Kingdom		
	281.	WO 90/00738	01/25/90	PCT		
	282.	WO 92/13271	08/06/92	PCT		
	283.	WO 94/22367	10/13/94	PCT		
	284.	WO 98/24358	06/11/98	PCT		
	285.	WO 99/48419	09/30/99	PCT		
	286.	WO 99/58051	11/18/99	PCT		
	287.	WO 99/58973	11/18/99	PCT		
	288.	WO 00/19887	04/13/00	PCT		
	289.	WO 00/32098	06/08/00	PCT		
	290.	WO 00/33065	06/08/00	PCT		
	291.	WO 01/20019 A2	03/22/01	PCT		
	292.	WO 01/20334 A1	03/22/01	PCT		
	293.	WO 01/34243 A1	05/17/01	PCT		
	294.	WO 01/52727 A1	07/26/01	PCT		
	295.	WO 01/58348 A2	08/16/01	PCT		
	296.	WO 01/68901 A2	09/20/01	PCT		
	297.	WO 01/69222 A2	09/20/01	PCT		
	298.	WO 01/88524 A1	11/22/01	PCT		
	299.	WO 01/88534 A2	11/22/01	PCT		
	300.	WO 02/24065 A1	03/28/02	PCT		
	301.	WO 02/082989 A1	10/24/02	PCT		
	302.	EP 0 534 074	3/31/1993	EPO		
	303.	FR 2 656 423	6/28/1991	France		
	304.	JP 62083849	4/17/1987	Japan		
	305.	WO 00/13003	3/9/2000	PCT		
	306.	WO 00/32098	6/8/2000	PCT		

Examiner Signature	Date Considered
<b>*Examiner:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	10/633,329
		Filing Date	August 1, 2003
		First Named Inventor	Paul V. Goode, Jr.
		Art Unit	3736
(Multiple sheets used when necessary)		Examiner	Robert L. Nasser
SHEET 12 OF 22		Attorney Docket No.	DEXCOM.026A

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	307.	WO 00/59373	10/12/2000	PCT		
	308.	WO 01/12158	2/22/2001	PCT		
	309.	WO 01/43660	6/21/2001	PCT		
	310.	WO 97/43633	11/20/1997	PCT		
	311.	WO 98/24358	6/11/1998	PCT		
	312.	WO 95/07109	03-16-1995	PCT		
	313.	EP776628A2	06-04-1997	EPO		
	314.	WO03101862A1	12/11/2003	PCT		
	315.	EP995805A1	04-26-2000	Beuret, Pierre		
	316.	EP1077634B1	02-28-2001	Cygnus, Inc.		
	317.	EP1078258B1	02-28-2001	Cygnus, Inc.		
	318.	WO02082989A1	10-24-2002	Abbott Laboratories		

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					T <sup>1</sup>
	319.	Atanasov, et al. 1994. Biosensor for continuous glucose monitoring. <i>Biotechnology and Bioengineering</i> , 43:262-266.					
	320.	Aussedat, et al. 1997. A user-friendly method for calibrating a subcutaneous glucose sensor-based hypoglycaemic alarm. <i>Biosensors &amp; Bioelectronics</i> , 12(11):1061-1071.					
	321.	Baker, et al. 1993. Dynamic concentration challenges for biosensor characterization. <i>Biosensors &amp; Bioelectronics</i> , 8:433-441.					
	322.	Baker, et al. 1996. Dynamic delay and maximal dynamic error in continuous biosensors. <i>Anal Chem</i> , 68:1292-1297.					
	323.	Bani Amer, M. M. 2002. An accurate amperometric glucose sensor based glucometer with eliminated cross-sensitivity. <i>J Med Eng Technol</i> , 26(5):208-213.					
	324.	Beach, et al. 1999. Subminiature implantable potentiostat and modified commercial telemetry device for remote glucose monitoring. <i>IEEE Transactions on Instrumentation and Measurement</i> , 48(6):1239-1245.					
	325.	Bindra, et al. 1989. Pulsed amperometric detection of glucose in biological fluids at a surface-modified gold electrode. <i>Anal Chem</i> , 61:2566-2570.					
	326.	Bisenberger, et al. 1995. A triple-step potential waveform at enzyme multisensors with thick-film gold electrodes for detection of glucose and sucrose. <i>Sensors and Actuators</i> , B 28:181-189.					

Examiner Signature	Date Considered
--------------------	-----------------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Multiple sheets used when necessary)</i>		Application No.	10/633,329
		Filing Date	August 1, 2003
		First Named Inventor	Paul V. Goode, Jr.
		Art Unit	3736
SHEET 13 OF 22		Examiner	Robert L. Nasser
		Attorney Docket No.	DEXCOM.026A

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	327.	Bland, et al. 1986. Statistical methods for assessing agreement between two methods of clinical measurement. <i>Lancet</i> , 1:307-310.	
	328.	Bland, et al. 1990. A note on the use of the intraclass correlation coefficient in the evaluation of agreement between two methods of measurement. <i>Comput. Biol. Med.</i> , 20(5):337-340.	
	329.	Bode, et al. 1999. Continuous glucose monitoring used to adjust diabetes therapy improves glycosylated hemoglobin: A pilot study. <i>Diabetes Research and Clinical Practice</i> , 46:183-190.	
	330.	Bode, B. W. 2000. Clinical utility of the continuous glucose monitoring system. <i>Diabetes Technol Ther</i> , 2 Suppl 1, S35-41.	
	331.	Bode, et al. 2000. Using the continuous glucose monitoring system to improve the management of type 1 diabetes. <i>Diabetes Technology &amp; Therapeutics</i> , 2 Suppl 1, S43-48.	
	332.	Bolinder, et al. 1992. Microdialysis measurement of the absolute glucose concentration in subcutaneous adipose tissue allowing glucose monitoring in diabetic patients. <i>Diabetologia</i> , 35:1177-1180.	
	333.	Bolinder, et al. 1997. Self-monitoring of blood glucose in type I diabetic patients: Comparison with continuous microdialysis measurements of glucose in subcutaneous adipose tissue during ordinary life conditions. <i>Diabetes Care</i> , 20(1):64-70.	
	334.	Bott, A. W. 1997. A comparison of cyclic voltammetry and cyclic staircase voltammetry. <i>Current Separations</i> , 16(1):23-26.	
	335.	Bott, A. 1998. Electrochemical methods for the determination of glucose. <i>Current Separations</i> , 17(1):25-31.	
	336.	Bremer, et al. 1999. Is blood glucose predictable from previous values? A solicitation for data. <i>Diabetes</i> , 48:445-451.	
	337.	Bremer, et al. 2001. Benchmark data from the literature for evaluation of new glucose sensing technologies. <i>Diabetes Technology &amp; Therapeutics</i> , 3:409-418.	
	338.	Chen, et al. 2002. Defining the period of recovery of the glucose concentration after its local perturbation by the implantation of a miniature sensor. <i>Clin. Chem. Lab. Med.</i> , 40:786-789.	
	339.	Choleau, et al. 2002. Calibration of a subcutaneous amperometric glucose sensor. Part 1. Effect of measurement uncertainties on the determination of sensor sensitivity and background current. <i>Biosensors and Bioelectronics</i> , 17:641-646.	
	340.	Choleau, et al. 2002. Calibration of a subcutaneous amperometric glucose sensor implanted for 7 days in diabetic patients. Part 2. Superiority of the one-point calibration method. <i>Biosensors and Bioelectronics</i> , 17:647-654.	
	341.	Csöregi, et al. 1994. Amperometric microbiosensors for detection of hydrogen peroxide and glucose based on peroxidase-modified carbon fibers. <i>Electroanalysis</i> , 6:925-933.	
	342.	Dixon, et al. 2002. Characterization in vitro and in vivo of the oxygen dependence of an enzyme/polymer biosensor for monitoring brain glucose. <i>Journal of Neuroscience Methods</i> , 119:135-142.	
	343.	Ernst, et al. 2002. Reliable glucose monitoring through the use of microsystem technology. <i>Anal. Bioanal. Chem.</i> , 373:758-761.	
	344.	Fare, et al. 1998. Functional characterization of a conducting polymer-based immunoassay system. <i>Biosensors &amp; Bioelectronics</i> , 13(3-4):459-470.	
	345.	Frost, et al. 2002. Implantable chemical sensors for real-time clinical monitoring: Progress and challenges. <i>Current Opinion in Chemical Biology</i> , 6:633-641.	

Examiner Signature	Date Considered
<b>*Examiner:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Multiple sheets used when necessary)</i>		Application No.	10/633,329
		Filing Date	August 1, 2003
		First Named Inventor	Paul V. Goode, Jr.
		Art Unit	3736
SHEET 14 OF 22		Examiner	Robert L. Nasser
		Attorney Docket No.	DEXCOM.026A

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	346.	Garg, et al. 1999. Correlation of fingerstick blood glucose measurements with GlucoWatch biographer glucose results in young subjects with type 1 diabetes. <i>Diabetes Care</i> , 22(10):1708-1714.	
	347.	Gerritsen, et al. 1999. Performance of subcutaneously implanted glucose sensors for continuous monitoring. <i>The Netherlands Journal of Medicine</i> , 54:167-179.	
	348.	Gerritsen, M. 2000. Problems associated with subcutaneously implanted glucose sensors. <i>Diabetes Care</i> , 23(2):143-145.	
	349.	Gilligan, et al. 1994. Evaluation of a subcutaneous glucose sensor out to 3 months in a dog model. <i>Diabetes Care</i> , 17(8):882-887.	
	350.	Gough, et al. 2000. Immobilized glucose oxidase in implantable glucose sensor technology. <i>Diabetes Technology &amp; Therapeutics</i> , 2(3):377-380.	
	351.	Gross, et al. 2000. Performance evaluation of the MiniMed® continuous glucose monitoring system during patient home use. <i>Diabetes Technology &amp; Therapeutics</i> , 2(1):49-56.	
	352.	Gross, et al. 2000. Efficacy and reliability of the continuous glucose monitoring system. <i>Diabetes Technology &amp; Therapeutics</i> , 2 Suppl 1, S19-26.	
	353.	Gross, Todd, "Letters to the Editor Re: Diabetes Technology & Therapeutics, 2000;2:49-56," Vol. 3, No. 1, p.130-131, 2001	
	354.	Hall, et al. 1998. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part 1. An adsorption-controlled mechanism. <i>Electrochimica Acta</i> , 43(5-6):579-588.	
	355.	Hall, et al. 1998. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part II: Effect of potential. <i>Electrochimica Acta</i> , 43(14-15):2015-2024.	
	356.	Hall, et al. 1999. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part III: Effect of temperature. <i>Electrochimica Acta</i> , 44:2455-2462.	
	357.	Hall, et al. 1999. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part IV: Phosphate buffer dependence. <i>Electrochimica Acta</i> , 44:4573-4582.	
	358.	Hall, et al. 2000. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part V: Inhibition by chloride. <i>Electrochimica Acta</i> , 45:3573-3579.	
	359.	Heise, et al. 2003. Hypoglycemia warning signal and glucose sensors: Requirements and concepts. <i>Diabetes Technology &amp; Therapeutics</i> , 5:563-571.	
	360.	Hitchman, M. L. 1978. "Measurement of Dissolved Oxygen." In Elving, et al. (Eds.). <i>Chemical Analysis</i> , Vol. 49, Chap. 3, pp. 34-49, 59-123. New York: John Wiley & Sons.	
	361.	Huang, C., O'Grady, W.E.; Yeager, E. Electrochemical Generation of Oxygen. 1: The Effects of Anions and Cations on Hydrogen Chemisorption and Anodic Oxide Film Formation on Platinum Electrode. 2: The Effects of Anions and Cations on Oxygen Generation on Platinum Electrode, pp 1-116, Aug. 1975.	
	362.	Ishikawa, et al. 1998. Initial evaluation of a 290-μm diameter subcutaneous glucose sensor: Glucose monitoring with a biocompatible, flexible-wire, enzyme-based amperometric microsensor in diabetic and nondiabetic humans. <i>Journal of Diabetes and Its Complications</i> , 12:295-301.	
	363.	Jablecki, et al. 2000. Simulations of the frequency response of implantable glucose sensors. <i>Analytical Chemistry</i> , 72:1853-1859.	
	364.	Jaremkow, et al. 1998. Advances toward the implantable artificial pancreas for treatment of diabetes. <i>Diabetes Care</i> , 21(3):444-450.	

Examiner Signature	Date Considered
<b>*Examiner:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Multiple sheets used when necessary)</i>		Application No.	10/633,329
		Filing Date	August 1, 2003
		First Named Inventor	Paul V. Goode, Jr.
		Art Unit	3736
SHEET 15 OF 22		Examiner	Robert L. Nasser
		Attorney Docket No.	DEXCOM.026A

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s); volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	365.	Jensen, et al. 1997. Fast wave forms for pulsed electrochemical detection of glucose by incorporation of reductive desorption of oxidation products. <i>Analytical Chemistry</i> , 69(9):1776-1781.	
	366.	Johnson, et al. 1992. <i>In vivo</i> evaluation of an electroenzymatic glucose sensor implanted in subcutaneous tissue. <i>Biosensors &amp; Bioelectronics</i> , 7:709-714.	
	367.	Jovanovic, L. 2000. The role of continuous glucose monitoring in gestational diabetes mellitus. <i>Diabetes Technology &amp; Therapeutics</i> , 2 Suppl 1, S67-71.	
	368.	Kaufman, F. R. 2000. Role of the continuous glucose monitoring system in pediatric patients. <i>Diabetes Technology &amp; Therapeutics</i> , 2 Suppl 1, S49-52.	
	369.	Kerner, W. 2001. Implantable glucose sensors: Present status and future developments. <i>Exp. Clin. Endocrinol. Diabetes</i> , 109 Suppl 2, S341-346.	
	370.	Koschinsky, et al. 2001. Sensors for glucose monitoring: Technical and clinical aspects. <i>Diabetes Metab. Res. Rev.</i> , 17:113-123.	
	371.	Krouwer, J. S. 2002. Setting performance goals and evaluating total analytical error for diagnostic assays. <i>Clinical Chemistry</i> , 48(6):919-927.	
	372.	Kruger, et al. 2000. Psychological motivation and patient education: A role for continuous glucose monitoring. <i>Diabetes Technology &amp; Therapeutics</i> , 2 Suppl 1, S93-97.	
	373.	Kurnik, et al. 1999. Application of the mixtures of experts algorithm for signal processing in a noninvasive glucose monitoring system. <i>Sensors and Actuators</i> , B 60:19-26.	
	374.	LaCourse, et al. 1993. Optimization of waveforms for pulsed amperometric detection of carbohydrates based on pulsed voltammetry. <i>Analytical Chemistry</i> , 65:50-52.	
	375.	Lerner, et al. 1984. An implantable electrochemical glucose sensor. <i>Ann. N. Y. Acad. Sci.</i> , 428:263-278.	
	376.	Leypoldt, et al. 1984. Model of a two-substrate enzyme electrode for glucose. <i>Anal. Chem.</i> , 56:2896-2904.	
	377.	Lynch, et al. 2001. Estimation-based model predictive control of blood glucose in type I diabetics: A simulation study. <i>Proceedings of the IEEE 27th Annual Northeast Bioengineering Conference</i> , pp. 79-80.	
	378.	Lynn, P. A. 1971. Recursive digital filters for biological signals. <i>Med. &amp; Biol. Engng.</i> , 9:37-43.	
	379.	Makale, et al. 2003. Tissue window chamber system for validation of implanted oxygen sensors. <i>Am. J. Physiol. Heart Circ. Physiol.</i> , 284:H2288-2294.	
	380.	Malin, et al. Noninvasive Prediction of Glucose by Near-Infrared Diffuse Reflectance Spectroscopy. <i>Clinical Chemistry</i> , 45:9, 1651-1658, 1999	
	381.	Mancy, et al. 1962. A galvanic cell oxygen analyzer. <i>Journal of Electroanalytical Chemistry</i> , 4:65-92.	
	382.	Maran, et al. 2002. Continuous subcutaneous glucose monitoring in diabetic patients: A multicenter analysis. <i>Diabetes Care</i> , 25(2):347-352.	
	383.	Martin, R. F. 2000. General Deming regression for estimating systematic bias and its confidence interval in method-comparison studies. <i>Clinical Chemistry</i> , 46(1):100-104.	

Examiner Signature	Date Considered
--------------------	-----------------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	10/633,329
		Filing Date	August 1, 2003
		First Named Inventor	Paul V. Goode, Jr.
		Art Unit	3736
(Multiple sheets used when necessary)		Examiner	Robert L. Nasser
SHEET 16 OF 22		Attorney Docket No.	DEXCOM.026A

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	384.	Mastrototaro, et al. 2003. Reproducibility of the continuous glucose monitoring system matches previous reports and the intended use of the product. <i>Diabetes Care</i> , 26:256; author reply 257.	
	385.	Metzger, et al. 2002. Reproducibility of glucose measurements using the glucose sensor. <i>Diabetes Care</i> , 25(6):1185-1191.	
	386.	Monsod, et al. 2002. Do sensor glucose levels accurately predict plasma glucose concentrations during hypoglycemia and hyperinsulinemia? <i>Diabetes Care</i> , 25(5):889-893.	
	387.	Moussy, et al. 1994. A miniaturized Nafion-based glucose sensor: <i>In vitro</i> and <i>in vivo</i> evaluation in dogs. <i>Int. J. Artif. Organs</i> , 17(2):88-94.	
	388.	Neuburger, et al. 1987. Pulsed amperometric detection of carbohydrates at gold electrodes with a two-step potential waveform. <i>Anal. Chem.</i> , 59:150-154.	
	389.	Palmisano, et al. 2000. Simultaneous monitoring of glucose and lactate by an interference and cross-talk free dual electrode amperometric biosensor based on electropolymerized thin films. <i>Biosensors &amp; Bioelectronics</i> , 15:531-539.	
	390.	Panteleon, et al. 2003. The role of the independent variable to glucose sensor calibration. <i>Diabetes Technology &amp; Therapeutics</i> , 5(3):401-410.	
	391.	Parker, et al. 1999. A model-based algorithm for blood glucose control in type I diabetic patients. <i>IEEE Trans. Biomed. Eng.</i> , 46(2):148-157.	
	392.	Pitzer, et al. 2001. Detection of hypoglycemia with the GlucoWatch biographer. <i>Diabetes Care</i> , 24(5):881-885.	
	393.	Poirier, et al. 1998. Clinical and statistical evaluation of self-monitoring blood glucose meters. <i>Diabetes Care</i> , 21(11):1919-1924.	
	394.	Poitout, et al. 1993. A glucose monitoring system for on line estimation in man of blood glucose concentration using a miniaturized glucose sensor implanted in the subcutaneous tissue and a wearable control unit. <i>Diabetologia</i> , 36:658-663.	
	395.	Postlethwaite, et al. 1996. Interdigitated array electrode as an alternative to the rotated ring-disk electrode for determination of the reaction products of dioxygen reduction. <i>Analytical Chemistry</i> , 68:2951-2958.	
	396.	Reach, G. 2001. Which threshold to detect hypoglycemia? Value of receiver-operator curve analysis to find a compromise between sensitivity and specificity. <i>Diabetes Care</i> , 24(5):803-804.	
	397.	Reach, Gerard, "Letters to the Editor Re: Diabetes Technology & Therapeutics, 2000;2:49-56," Vol. 3, No. 1, p.129-130, 2001	
	398.	Rebrin, et al. 1999. Subcutaneous glucose predicts plasma glucose independent of insulin: Implications for continuous monitoring. <i>Am. J. Physiol.</i> , 277:E561-71.	
	399.	Rhodes, et al. 1994. Prediction of pocket-portable and implantable glucose enzyme electrode performance from combined species permeability and digital simulation analysis. <i>Analytical Chemistry</i> , 66(9):1520-1529.	
	400.	Rinken, et al. 1998. Calibration of glucose biosensors by using pre-steady state kinetic data. <i>Biosensors &amp; Bioelectronics</i> , 13:801-807.	
	401.	Sansen, et al. 1985. "Glucose sensor with telemetry system." In Ko, W. H. (Ed.). <i>Implantable Sensors for Closed Loop Prosthetic Systems</i> . Chap. 12, pp. 167-175, Mount Kisco, NY: Futura Publishing Co.	
	402.	Sansen, et al. 1990. A smart sensor for the voltammetric measurement of oxygen or glucose concentrations. <i>Sensors and Actuators, B</i> 1:298-302.	

Examiner Signature	Date Considered
--------------------	-----------------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	10/633,329
		Filing Date	August 1, 2003
		First Named Inventor	Paul V. Goode, Jr.
		Art Unit	3736
(Multiple sheets used when necessary)		Examiner	Robert L. Nasser
SHEET 17 OF 22		Attorney Docket No.	DEXCOM.026A

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	403.	Schmidt, et al. 1993. Glucose concentration in subcutaneous extracellular space. <i>Diabetes Care</i> , 16(5):695-700.	
	404.	Schoemaker, et al. 2003. The SCGM1 system: Subcutaneous continuous glucose monitoring based on microdialysis technique. <i>Diabetes Technology &amp; Therapeutics</i> , 5(4):599-608.	
	405.	Shichiri, et al. 1986. Telemetry glucose monitoring device with needle-type glucose sensor: A useful tool for blood glucose monitoring in diabetic individuals. <i>Diabetes Care</i> , 9(3):298-301.	
	406.	Shults, et al. 1994. A telemetry-instrumentation system for monitoring multiple subcutaneously implanted glucose sensors. <i>IEEE Transactions on Biomedical Engineering</i> , 41(10):937-942.	
	407.	Skyler, J. S. 2000. The economic burden of diabetes and the benefits of improved glycemic control: The potential role of a continuous glucose monitoring system. <i>Diabetes Technology &amp; Therapeutics</i> , 2 Suppl 1, S7-12.	
	408.	Sokolov, et al. 1995. Metrological opportunities of the dynamic mode of operating an enzyme amperometric biosensor. <i>Med. Eng. Phys.</i> , 17(6):471-476.	
	409.	Sproule, et al. 2002. Fuzzy pharmacology: Theory and applications. <i>Trends in Pharmacological Sciences</i> , 23(9):412-417.	
	410.	Steil, et al. 2003. Determination of plasma glucose during rapid glucose excursions with a subcutaneous glucose sensor. <i>Diabetes Technology &amp; Therapeutics</i> , 5(1):27-31.	
	411.	Sternberg, et al. 1996. Does fall in tissue glucose precede fall in blood glucose? <i>Diabetologia</i> , 39:609-612.	
	412.	Street, et al. 1988. A note on computing robust regression estimates via iteratively reweighted least squares. <i>The American Statistician</i> , 42(2):152-154.	
	413.	Tanenberg, et al. 2000. Continuous glucose monitoring system: A new approach to the diagnosis of diabetic gastroparesis. <i>Diabetes Technology &amp; Therapeutics</i> , 2 Suppl 1, S73-80.	
	414.	Thomé-Duret, et al. 1996. Modification of the sensitivity of glucose sensor implanted into subcutaneous tissue. <i>Diabetes Metabolism</i> , 22:174-178.	
	415.	Tierney, et al. 2000. The GlucoWatch <sup>®</sup> biographer: A frequent, automatic and noninvasive glucose monitor. <i>Ann. Med.</i> , 32:632-641.	
	416.	Tilbury, et al. 2000. Receiver operating characteristic analysis for intelligent medical systems—A new approach for finding confidence intervals. <i>IEEE Transactions on Biomedical Engineering</i> , 47(7):952-963.	
	417.	Trajanoski, et al. 1998. Neural predictive controller for insulin delivery using the subcutaneous route. <i>IEEE Transactions on Biomedical Engineering</i> , 45(9):1122-1134.	
	418.	Updike, et al. 1967. The enzyme electrode. <i>Nature</i> , 214:986-988.	
	419.	Updike, et al. 1979. Continuous glucose monitor based on an immobilized enzyme electrode detector. <i>J Lab Clin Med</i> , 93(4):518-527.	
	420.	Updike, et al. 1982. Implanting the glucose enzyme electrode: Problems, progress, and alternative solutions. <i>Diabetes Care</i> , 5(3):207-212.	
	421.	Updike et al. 1994. Improved long-term performance <i>in vitro</i> and <i>in vivo</i> . <i>ASAIO Journal</i> , 40(2):157-163.	

Examiner Signature	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Multiple sheets used when necessary)</i>		Application No.	10/633,329
		Filing Date	August 1, 2003
		First Named Inventor	Paul V. Goode, Jr.
		Art Unit	3736
SHEET 18 OF 22		Examiner	Robert L. Nasser
		Attorney Docket No.	DEXCOM.026A

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	422.	Updike et al. 1997. "Principles of long-term fully implanted sensors with emphasis on radiotelemetric monitoring of blood glucose from inside a subcutaneous foreign body capsule (FBC). In Fraser, D. M. (Ed.). Biosensors in the Body: Continuous <i>in vivo</i> Monitoring. Chap. 4, pp 117-137, Hoboken, NJ: John Wiley.	
	423.	Updike, et al. 2000. A subcutaneous glucose sensor with improved longevity, dynamic range, and stability of calibration. <i>Diabetes Care</i> , 23(2):208-214.	
	424.	Valdes, et al. 2000. In vitro and in vivo degradation of glucose oxidase enzyme used for an implantable glucose biosensor. <i>Diabetes Technol. Ther.</i> , 2:367-376.	
	425.	Velho, et al. 1989. Strategies for calibrating a subcutaneous glucose sensor. <i>Biomed Biochim Acta</i> , 48(11/12):957-964.	
	426.	Wagner, et al. 1998. Continuous amperometric monitoring of glucose in a brittle diabetic chimpanzee with a miniature subcutaneous electrode. <i>Proc. Natl. Acad. Sci. USA</i> , 95:6379-6382.	
	427.	Ward, et al. 1999. Assessment of chronically implanted subcutaneous glucose sensors in dogs: The effect of surrounding fluid masses. <i>ASAIO Journal</i> , 45:555-561.	
	428.	Ward, et al. 2000. Rise in background current over time in a subcutaneous glucose sensor in the rabbit: Relevance to calibration and accuracy. <i>Biosensors &amp; Bioelectronics</i> , 15:53-61.	
	429.	Ward et al. 2002. A new amperometric glucose microsensor: In vitro and short-term in vivo evaluation. <i>Biosensors &amp; Bioelectronics</i> , 17:181-189.	
	430.	Wilkins, et al. 1995. Integrated implantable device for long-term glucose monitoring. <i>Biosens. Bioelectron.</i> , 10:485-494.	
	431.	Wilson, et al. 1992. Progress toward the development of an implantable sensor for glucose. <i>Clin. Chem.</i> , 38(9):1613-1617.	
	432.	Wilson, et al. 2000. Enzyme-based biosensors for in vivo measurements. <i>Chem. Rev.</i> , 100:2693-2704.	
	433.	Wu, et al. 1999. <i>In situ</i> electrochemical oxygen generation with an immunoisolation device. <i>Ann. N.Y. Acad. Sci.</i> , 875:105-125.	
	434.	Yang, et al. 1998. Development of needle-type glucose sensor with high selectivity. <i>Science and Actuators, B</i> 46:249-256.	
	435.	Zavalkoff, et al. 2002. Evaluation of conventional blood glucose monitoring as an indicator of integrated glucose values using a continuous subcutaneous sensor. <i>Diabetes Care</i> , 25(9):1603-1606.	
	436.	Zhang, et al. 1994. Elimination of the acetaminophen interference in an implantable glucose sensor. <i>Analytical Chemistry</i> , 66(7):1183-1188.	
	437.	Zhu, et al. 2002. Planar amperometric glucose sensor based on glucose oxidase immobilized by chitosan film on Prussian Blue layer. <i>Sensors</i> , 2:127-136.	
	438.	U.S. Patent Application No. 09/447,227, filed 11/22/99, Docket No. DEXCOM.008DV1.	
	439.	U.S. Patent Application No. 10/632,537 filed 08/01/03, Docket No. DEXCOM.024A.	
	440.	U.S. Patent Application No. 10/633,367 filed 08/01/03, Docket No. DEXCOM.016A.	

Examiner Signature	Date Considered
--------------------	-----------------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	10/633,329
		Filing Date	August 1, 2003
		First Named Inventor	Paul V. Goode, Jr.
		Art Unit	3736
(Multiple sheets used when necessary)		Examiner	Robert L. Nasser
SHEET 19 OF 22		Attorney Docket No.	DEXCOM.026A

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	441.	U.S. Patent Application No. 10/633,404 filed 08/01/03, Docket No. DEXCOM.025A.	
	442.	U.S. Patent Application No. 10/646,333 filed 08/22/03, Docket No. DEXCOM.011A.	
	443.	U.S. Patent Application No. 10/647,065 filed 08/22/03, Docket No. DEXCOM.012A.	
	444.	U.S. Patent Application No. 10/648,849 filed 08/22/03, Docket No. DEXCOM.027A.	
	445.	U.S. Patent Application No. 10/695,636 filed 10/28/03, Docket No. DEXCOM.028A.	
	446.	U.S. Patent Application No. 10/789,359 filed 02/26/04, Docket No. DEXCOM.037A.	
	447.	U.S. Patent Application No. 10/838,658 filed 05/03/04, Docket No. DEXCOM.045A.	
	448.	U.S. Patent Application No. 10/838,909 filed 05/03/04, Docket No. DEXCOM.044A.	
	449.	U.S. Patent Application No. 10/838,912 filed 05/03/04, Docket No. DEXCOM.043A.	
	450.	U.S. Patent Application No. 10/842,716 filed 05/10/04, Docket No. DEXCOM.012CP1.	
	451.	U.S. Patent Application No. 10/846,150 filed 05/14/04, Docket No. DEXCOM.8DV1CP.	
	452.	U.S. Patent Application No. 10/885,476 filed 07/06/04, Docket No. DEXCOM.048A.	
	453.	U.S. Patent Application No. 10/896,637 filed 07/21/04, Docket No. DEXCOM.019A.	
	454.	U.S. Patent Application No. 10/896,772 filed 07/21/04, Docket No. DEXCOM.020A.	
	455.	U.S. Patent Application No. 10/896,639 filed 07/21/04, Docket No. DEXCOM.021A.	
	456.	U.S. Patent Application No. 10/897,377 filed 07/21/04, Docket No. DEXCOM.022A.	
	457.	U.S. Patent Application No. 10/896,312 filed 07/21/04, Docket No. DEXCOM.023A.	
	458.	Abel, P. U.; von Woedtke, T. Biosensors for in vivo glucose measurement: can we cross the experimental stage. Biosens Bioelectron 2002, 17, 1059-1070	
	459.	Atanasov, P.; Yang, S.; Salehi, C.; Ghindilis, A. L.; Wilkins, E.; Schade, D. Implantation of a refillable glucose monitoring-telemetry device. Biosens Bioelectron 1997, 12, 669-680	

Examiner Signature	Date Considered
--------------------	-----------------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	10/633,329
		Filing Date	August 1, 2003
		First Named Inventor	Paul V. Goode, Jr.
		Art Unit	3736
<i>(Multiple sheets used when necessary)</i>		Examiner	Robert L. Nasser
SHEET 20 OF 22		Attorney Docket No.	DEXCOM.026A

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	460.	Bowman, L.; Meindl, J. D. The packaging of implantable integrated sensors. IEEE Trans Biomed Eng 1986, 33, 248-255	
	461.	Cai, Q.; Zeng, K.; Ruan, C.; Desai, T. A.; Grimes, C. A. A wireless, remote query glucose biosensor based on a pH-sensitive polymer. Anal Chem 2004, 76, 4038-4043	
	462.	Chia, C. W.; Saudek, C. D. Glucose sensors: toward closed loop insulin delivery. Endocrinol Metab Clin North Am 2004, 33, 175-95, xi	
	463.	Cox, D. J.; Clarke, W. L.; Gonder-Frederick, L.; Pohl, S.; Hoover, C.; Snyder, A.; Zimbelman, L.; Carter, W. R.; Bobbitt, S.; Pennebaker, J. Accuracy of perceiving blood glucose in IDDM. Diabetes Care 1985, 8, 529-536	
	464.	El-Sa'ad, L.; Yates, D. Moisture Absorption by Epoxy Resins: the Reverse Thermal Effect. Journal of Materials Science 1990, 25, 3577-3582	
	465.	Feldman, B.; Brazg, R.; Schwartz, S.; Weinstein, R. A continuous glucose sensor based on wired enzyme technology – results from a 3-day trial in patients with type 1 diabetes. Diabetes Technol Ther 2003, 5, 769-779	
	466.	Garg, S.; Schwartz, S.; Edelman, S. Improved Glucose Excursions Using an Implantable Real-Time Continuous Glucose Sensor in Adults with Type I Diabetes. Diabetes Care 2004, 27, 734-738	
	467.	Gilligan, B. C.; Shults, M.; Rhodes, R. K.; Jacobs, P. G.; Brauker, J. H.; Pintar, T. J.; Updike, S. J. Feasibility of continuous long-term glucose monitoring from a subcutaneous glucose sensor in humans. Diabetes Technol Ther 2004, 6, 378-386	
	468.	Heller, A. Implanted electrochemical glucose sensors for the management of diabetes. Annu Rev Biomed Eng 1999, 1, 153-175	
	469.	Heller, A. Plugging metal connectors into enzymes. Nat Biotechnol 2003, 21, 631-2	
	470.	Hrapovic, S.; Luong, J. H. Picoamperometric detection of glucose at ultrasmall platinum-based biosensors: preparation and characterization. Anal Chem 2003, 75, 3308-3315	
	471.	Hunter, I., Jones, L., Kanigan, T., Brenan, C., Sanbol, L. Sosnowski, L. Minimally Invasive Glucose Sensor and Insulin-Delivery System. MIT Home Automation and Healthcare Consortium 2000,	
	472.	Jeutter, D. C. A transcutaneous implanted battery recharging and biotelemeter power switching system. IEEE Trans Biomed Eng 1982, 29, 314-321	
	473.	Kang, S. K.; Jeong, R. A.; Park, S.; Chung, T. D.; Park, S.; Kim, H. C. In vitro and short-term in vivo characteristics of a Kel-F thin film modified glucose sensor. Anal Sci 2003, 19, 1481-1486	
	474.	Kraver, K.; Guthaus, M. R.; Strong, T.; Bird, P.; Cha, G.; Hoeld, W.; Brown, R. A mixed-signal sensor interface microinstrument. Sensors and Actuators A: Physical 2001, 91, 266-277	
	475.	March, W. F. Dealing with the delay. Diabetes Technol Ther 2002, 4, 49-50	
	476.	Mastrototaro, J. J. The MiniMed continuous glucose monitoring system. Diabetes Technol Ther 2000, 2 Suppl 1, S13-8	
	477.	McCartney, L. J.; Pickup, J. C.; Rolinski, O. J.; Birch, D. J. Near-infrared fluorescence lifetime assay for serum glucose based on allophycocyanin-labeled concanavalin A. Anal Biochem 2001, 292, 216-221	
	478.	McGrath, M. J.; Iwuoha, E. I.; Diamond, D.; Smyth, M. R. The use of differential measurements with a glucose biosensor for interference compensation during glucose determinations by flow injection analysis. Biosens Bioelectron 1995, 10, 937-943	

Examiner Signature	Date Considered
--------------------	-----------------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Multiple sheets used when necessary)</i>		Application No.	10/633,329
		Filing Date	August 1, 2003
		First Named Inventor	Paul V. Goode, Jr.
		Art Unit	3736
SHEET 21 OF 22		Examiner	Robert L. Nasser
		Attorney Docket No.	DEXCOM.026A

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	479.	Memoli, A.; Annesini, M. C.; Mascini, M.; Papale, S.; Petralito, S. A comparison between different immobilised glucoseoxidase-based electrodes. <i>J Pharm Biomed Anal</i> 2002, 29, 1045-1052	
	480.	Moatti-Sirat, D.; Capron, F.; Poitout, V.; Reach, G.; Bindra, D. S.; Zhang, Y.; Wilson, G. S.; Thevenot, D. R. Towards continuous glucose monitoring: <i>in vivo</i> evaluation of a miniaturized glucose sensor implanted for several days in rat subcutaneous tissue. <i>Diabetologia</i> 1992, 35, 224-230	
	481.	Ohara, T. J.; Rajagopalan, R.; Heller, A. "Wired" enzyme electrodes for amperometric determination of glucose or lactate in the presence of interfering substances. <i>Anal Chem</i> 1994, 66, 2451-2457	
	482.	Okuda, J.; Miwa, I. Mutarotase effect on micro determinations of D-glucose and its anomers with -D-glucose oxidase. <i>Anal Biochem</i> 1971, 43, 312-315	
	483.	Patel, H.; Li, X.; Karan, H. I. Amperometric glucose sensors based on ferrocene containing polymeric electron transfer systems-a preliminary report. <i>Biosens Bioelectron</i> 2003, 18, 1073-6	
	484.	Pichert, J. W.; Campbell, K.; Cox, D. J.; D'Lugin, J. J.; Moffat, J. W.; Polonsky, W. H.; CN, - . . P. o. G. D. P. S. G. Issues for the coming age of continuous glucose monitoring. <i>Diabetes Educ</i> 2000, 26, 969-980	
	485.	Quinn, C. A.; Connor, R. E.; Heller, A. Biocompatible, glucose-permeable hydrogel for <i>in situ</i> coating of implantable biosensors. <i>Biomaterials</i> 1997, 18, 1665-1670	
	486.	Reach, G.; Abel, P.; Fischer, U. A Method for Evaluating <i>in vivo</i> the Functional Characteristics of Glucose Sensors. <i>Biosensors</i> 1986, 2, 211-220	
	487.	Schmidtke, D. W.; Heller, A. Accuracy of the one-point <i>in vivo</i> calibration of "wired" glucose oxidase electrodes implanted in jugular veins of rats in periods of rapid rise and decline of the glucose concentration. <i>Anal Chem</i> 1998, 70, 2149-2155	
	488.	Service, R. F. Can sensors make a home in the body? <i>Science</i> 2002, 297, 962-3	
	489.	Shichiri, M.; Kawamori, R.; Yamasaki, Y.; Hakui, N.; Abe, H. Wearable artificial endocrine pancreas with needle-type glucose sensor. <i>Lancet</i> 1982, 2, 1129-1131	
	490.	Shichiri, M.; Kawamori, R.; Yamasaki, Y.; Hakui, N.; Asakawa, N.; Abe, H. Needle-type Glucose Sensor for Wearable Artificial Endocrine Pancreas. <i>Book Implantable Sensors</i> 1985, 197-210	
	491.	Sriyudthsak, M.; Cholapranee, T.; Sawadsaringkarn, M.; Yupongchaey, N.; Jaiwang, P. Enzyme-epoxy membrane based glucose analyzing system and medical applications. <i>Biosens Bioelectron</i> 1996, 11, 735-742	
	492.	Sternberg, R.; Barrau, M. B.; Gangiotti, L.; Thevenot, D. R.; Bindra, D. S.; Wilson, G. S.; Velho, G.; Froguel, P.; Reach, G. Study and development of multilayer needle-type enzyme-based glucose microsensors. <i>Biosensors</i> 1989, 4, 27-40	
	493.	Tamura, T., et al., "Preliminary study of continuous glucose monitoring with a microdialysis technique and a null method - a numerical analysis," <i>Frontiers Med. Biol. Engng.</i> , 10:2:147-156 (2000).	
	494.	Thome-Duret, V.; Aussedat, B.; Reach, G.; Gangnrau, M. N.; Lemonnier, F.; Klein, J. C.; Zhang, Y.; Hu, Y.; Wilson, G. S. Continuous glucose monitoring in the free-moving rat. <i>Metabolism</i> 1998, 47, 799-803	
	495.	Tierney, M. J.; Garg, S.; Ackerman, N. R.; Fermi, S. J.; Kennedy, J.; Lopatin, M.; Potts, R. O.; Tamada, J. A. Effect of acetaminophen on the accuracy of glucose measurements obtained with the GlucoWatch biographer. <i>Diabetes Technol Ther</i> 2000, 2, 199-207	
	496.	Trecroci, D. A Glimpse into the Future- Continuous Monitoring of Glucose with a Microfiber. <i>Diabetes Interview</i> 2002, 42-43	
	497.	Velho, G.; Froguel, P.; Sternberg, R.; Thevenot, D. R.; Reach, G. In vitro and <i>in vivo</i> stability of electrode potentials in needle-type glucose sensors. Influence of needle material. <i>Diabetes</i> 1989, 38, 164-171	

Examiner Signature	Date Considered
<b>*Examiner:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	10/633,329
		Filing Date	August 1, 2003
		First Named Inventor	Paul V. Goode, Jr.
		Art Unit	3736
(Multiple sheets used when necessary)		Examiner	Robert L. Nasser
SHEET 22 OF 22		Attorney Docket No.	DEXCOM.026A

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	498.	Wang, J.; Liu, J.; Chen, L.; Lu, F. Highly Selective Membrane-Free, Mediator-Free Glucose Biosensor. <i>Anal. Chem.</i> 1994, 66, 3600-3603.	
	499.	Wang, X.; Pardue, H. L. Improved ruggedness for membrane-based amperometric sensors using a pulsed amperometric method. <i>Anal Chem</i> 1997, 69, 4482-4489	
	500.	Ward, W. K.; Wood, M. D.; Troupe, J. E. Understanding Spontaneous Output Fluctuations of an Amperometric Glucose Sensor: Effect of Inhalation Anesthesia and Use of a Nonenzyme Containing Electrode. <i>ASAIO Journal</i> 2000, 540-546	
	501.	Wientjes, K. J. C. Development of a glucose sensor for diabetic patients. 2000	
	502.	Wilkins, E.; Atanasov, P. Glucose monitoring: state of the art and future possibilities. <i>Med Eng Phys</i> 1995, 18, 273-288	
	503.	Wood, W., et al., Hermetic Sealing with Epoxy. <i>Mechanical Engineering</i> March 1990, 1-3	

1696532:sad  
050605

Examiner Signature	Date Considered
<b>*Examiner:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.